

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

<i>(Multiple sheets used when necessary)</i> SHEET 1 OF 2	Application No.	10/033,396
	Filing Date	December 27, 2001
	First Named Inventor	Botstein, et al.
	Art Unit	1647
	Examiner	Fredman, J.
	Attorney Docket No.	GNE.2930R1C4

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
JF	1	5,536,637	07-16-1998	Jacobs	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
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NON PATENT LITERATURE DOCUMENTS

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JF	2	ALITALO 1984. Amplification of cellular oncogenes in cancer cells. <i>Med. Biol.</i> , 62:304-317	
	3	BANHASSY, et al. 2004. Cyclin A and cyclin D1 as significant prognostic markers in colorectal cancer patients. <i>BMC Gastroenterology</i> , 4:22-34.	
	4	BIECHE, et al. 1998. Novel Approach to Quantitative Polymerase Chain Reaction Using Real-Time Detection: Application to the Detection of Gene Amplification in Breast Cancer. <i>Int. J. Cancer</i> . 78:661-666.	
	5	BLANCATO, et al. 2004. Correlation of amplification and overexpression of the <i>c-myc</i> oncogene in high-grade breast cancer: FISH, <i>in situ</i> hybridization and immunohistochemical analyses. <i>British Journal of Cancer</i> , 90(8), 1612-1619.	
	6	Database search, Locus list: hum (349, 801 seqs, 66, 964, 548 aa), Mon Jan 7 16:12:49 2002 [BLASTP 2.2.1 [Jul-12-2001], NCBI]	
	7	Database search, Locus list: hum - est (1, 803, 435 seqs, 6, 559, 376, 613 bp), Tue Jan 8 09:15:52 2002 [BLASTN 2.2.1 [Jul-12-2001], NCBI]	
	8	Futcher, et al., "A Sampling of Yeast Proteome" <i>Molecular and Cellular Biology</i> , Nov. 1999 p7357-7368.	
	9	HEID, et al. 1996. Real Time Quantitative PCR. <i>Genome Res.</i> 6:986-994.	
	10	HIGUCHI, et al. April 1992. Simultaneous Amplification and Detection of Specific DNA Sequences. <i>Biotechnology</i> , 10:413-417.	
	11	LIVAK, et al. 1995. Oligonucleotides with Fluorescent Dyes at Opposite Ends Provide a Quenched Probe System Useful for Detecting PCR Product and Nucleic Acid Hybridization. <i>PCR Methods Appl</i> 4:357-362.	
↓	12	Nagaraja, et al., "Gene expression signatures and biomarkers of noninvasive and invasive breast cancer cells: comprehensive profiles by representational difference analysis, microarrays and proteomics" <i>Oncogene</i> , 25:2328-2338(2006).	
JF	13	PITTI, et al., 1998. Genomic amplification of a decoy receptor for Fas ligand in lung and colon cancer. <i>Nature</i> . 396(6712):699-703.	

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JF	14	Sagynaliev, et al., "Web-based data warehouse on gene expression in human colorectal cancer", <i>Proteomics</i> , 5:3066-3078 (2005).	
JF	15	Waghray, et al., "Identification of androgen-regulated genes in the prostate cancer cell line LNCaP by serial analysis of gene expression and proteomic analysis" <i>Proteomics</i> , 1:1327-1338 (2001).	

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JF	1	6,025,156	02-15-2000	Gwynn, et al.	
	2	6,124,433	09-26-2000	Falb, et al.	
	3	6,156,500	12-05-2000	Falb, D.	
	4	6,162,604	12-19-2000	Jacob, Chaim O.	
	5	6,228,582 B1	05-08-2001	Rodier, et al.	
	6	6,395,306 B1	05-28-2002	Cui, et al.	
	7	6,414,117 B1	07-02-2002	Levinson, D. A.	
	8	6,465,185 B1	10-15-2002	Goldfine, et al.	
	9	6,498,235 B2	12-24-2002	Sheppard, et al.	
	10	6,562,343 B1	05-13-2003	Levinson, D. A.	
	11	6,645,499 B1	11-11-2003	Lal, et al.	
	12	6,730,502 B2	05-04-2004	Van Hijum, et al.	
JF	13	6,737,522 B2	05-18-2004	Sundick, et al.	

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JF	14	WO 97/38085	10-16-1997	California Pacific Medical Center		

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JF	15	Abe, et al. "An increased high-mobility group A2 expression level is associated with malignant phenotype in pancreatic exocrine tissue." <i>Br J Cancer</i> . 2003 Dec 1;89(11):2104-9. (ABSTRACT ONLY)	
	16	ALBERTS, et al. 1994. <i>Molecular Biology of the Cell</i> , 3rd Edition, pp. 403-404, 453. New York: Garland Publishing.	
	17	ALBERTS, et al. 1994. <i>Molecular Biology of the Cell</i> , 3rd Edition, pp. 1216-1217. New York: Garland Publishing.	
JF	18	ALBERTS, et al. 2002. <i>Molecular Biology of the Cell</i> 4th Edition, pp. 302, 363-364, 379, 435. New York: Garland Publishing.	

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JF	19	ALLMAN, et al. 1996. BCL-6 expression during B-cell activation. <i>Blood</i> , 87(12):5257-5268.	
	20	ANDERSON, et al. 1997. A comparison of selected mRNA and protein abundances in human liver. <i>Electrophoresis</i> , 18:533-537.	
	21	Ando, et al. "Selective apoptosis of natural killer-cell tumours by l-asparaginase." <i>Br. J. Haematol.</i> 2005 Sep;130(6):860-8. (ABSTRACT ONLY)	
	22	Aust, et al. "Human thyroid carcinoma cell lines and normal thyrocytes: expression and regulation of matrix metalloproteinase-1 and tissue matrix metalloproteinase inhibitor-1 messenger-RNA and protein." <i>Thyroid</i> . 1997 Oct;7(5):713-24. (ABSTRACT ONLY)	
	23	Barnes, et al. "Expression of embryonic fibronectin isoform EIIIA parallels alpha-smooth muscle actin in maturing and diseased kidney." <i>J Histochem Cytochem.</i> 1999 Jun;47(6):787-98. (ABSTRACT ONLY)	
	24	Bea, et al. "BMI-1 gene amplification and overexpression in hematological malignancies occur mainly in mantle cell lymphomas." <i>Cancer Res.</i> 2001 Mar 15;61(6):2409-12. (ABSTRACT ONLY)	
	25	Blaschke, et al. "Rapid quantitation of proinflammatory and chemoattractant cytokine expression in small tissue samples and monocyte-derived dendritic cells: validation of a new real-time RT-PCR technology." <i>J Immunol Methods.</i> 2000 Dec 1;246(1-2):79-90. (ABSTRACT ONLY)	
	26	Buckley, et al. "Butyrate-induced reversal of dexamethasone resistance in autonomous rat Nb2 lymphoma cells." <i>Apoptosis.</i> 1997;2(6):518-28. (ABSTRACT ONLY)	
	27	Caberlotto, et al. "Alterations in neuropeptide Y levels and Y1 binding sites in the Flinders Sensitive Line rats, a genetic animal model of depression." <i>Neurosci Lett.</i> 1999 Apr 23;265(3):191-4. (ABSTRACT ONLY)	
	28	Caberlotto, et al. "Neurokinin 1 receptor and relative abundance of the short and long isoforms in the human brain." <i>Eur J Neurosci.</i> 2003 May;17(9):1736-46. (ABSTRACT ONLY)	
	29	CELIS, et al. 2000. Gene expression profiling: monitoring transcription and translation products using DNA microarrays and proteomics. <i>FEBS Letters</i> , 480:2-16.	
	30	CHEN, et al. 2002. Discordant protein and mRNA expression in lung adenocarcinomas. <i>Molecular & Cellular Proteomics</i> 1.4, pp. 304-313.	
	31	Choi, et al. "Characterization of cyclin D2 expression in human endometrium." 166: <i>J Soc Gynecol Investig.</i> 2002 Jan-Feb;9(1):41-6. (ABSTRACT ONLY)	
	32	Couvelard, et al. "Human chorionic gonadotrophin beta expression in malignant Barrett's oesophagus." <i>Virchows Arch.</i> 2004 Sep;445(3):279-84. Epub 2004 Aug 10. (ABSTRACT ONLY)	
↓	33	CRICK, F. 1970. Central dogma of molecular biology. <i>Nature</i> , 227:561-563.	
JF	34	Dagenais, et al. "Downregulation of ENaC activity and expression by TNF-alpha in alveolar epithelial cells." <i>Am J Physiol Lung Cell Mol Physiol.</i> 2004 Feb;286(2):L301-11. Epub 2003 Sep 26. (ABSTRACT ONLY)	

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JF	35	de Boer, et al. "Involvement of the CCND1 gene in hairy cell leukemia." <i>Ann Oncol.</i> 1996 Mar;7(3):251-6. (ABSTRACT ONLY)	
	36	Debieve, et al. "Inhibin and activin production and subunit expression in human placental cells cultured in vitro." <i>Mol Hum Reprod.</i> 2000 Aug;6(8):743-9. (ABSTRACT ONLY)	
	37	Dong, et al. "Expression of membrane-type matrix metalloproteinases 4, 5, and 6 in mouse corneas infected with <i>P. aeruginosa</i> ." <i>Invest Ophthalmol Vis Sci.</i> 2001 Dec;42(13):3223-7. (ABSTRACT ONLY)	
	38	Duchrow, et al. "Assessment of proliferative activity in colorectal carcinomas by quantitative reverse transcriptase-polymerase chain reaction (RT-PCR)." <i>Cancer Invest.</i> 2001;19(6):588-96. (ABSTRACT ONLY)	
	39	Dyer, et al. "Molecular characterisation of carbohydrate digestion and absorption in equine small intestine." <i>Equine Vet J.</i> 2002 Jul;34(4):349-58. (ABSTRACT ONLY)	
	40	Egwuagu, et al. "Suppressors of cytokine signaling proteins are differentially expressed in Th1 and Th2 cells: implications for Th cell lineage commitment and maintenance." <i>J Immunol.</i> 2002 Apr 1;168(7):3181-7. (ABSTRACT ONLY)	
	41	Eleore, et al. "Modulation of the glutamatergic receptors (AMPA and NMDA) and of glutamate vesicular transporter 2 in the rat facial nucleus after axotomy." <i>Neuroscience.</i> 2005;136(1):147-60. Epub 2005 Sep 21. (ABSTRACT ONLY)	
	42	El-Ghrably, et al. "Intravitreal invading cells contribute to vitreal cytokine milieu in proliferative vitreoretinopathy." <i>Br J Ophthalmol.</i> 2001 Apr;85(4):461-70. (ABSTRACT ONLY)	
	43	FEROZE-MERZOUG, et al. 2001. Molecular profiling in prostate cancer. <i>Cancer and Metastasis Reviews</i> , 20:165-171.	
	44	FESSLER, et al. 2002. A genomic and proteomic analysis of activation of the human neutrophil by lipopolysaccharide and its mediation by p38 mitogen-activated protein kinase. <i>The Journal of Biological Chemistry</i> , 277(35):31291-31302.	
	45	Forsberg, et al. "Altered levels of scavenging enzymes in embryos subjected to a diabetic environment." <i>Free Radic Res.</i> 1996 Jun;24(6):451-9. (ABSTRACT ONLY)	
	46	Freyschuss, et al. "Induction of the estrogen receptor by growth hormone and glucocorticoid substitution in primary cultures of rat hepatocytes." <i>Endocrinology.</i> 1993 Oct;133(4):1548-54. (ABSTRACT ONLY)	
	47	Fu, et al. "Cyclin D1-negative mantle cell lymphoma: a clinicopathologic study based on gene expression profiling." <i>Blood.</i> 2005 Dec 15; 106(13):4315-21. Epub 2005 Aug 25. (ABSTRACT ONLY)	
	48	FU, et al. 1996. Translational regulation of human p53 gene expression. <i>The EMBO Journal</i> , 15(16):4392-4401.	
↓	49	Fuchs, et al. "Oxytocin receptors in bovine cervix: distribution and gene expression during the estrous cycle." <i>Biol Reprod.</i> 1996 Mar;54(3):700-8. (ABSTRACT ONLY)	
JF	50	Furuta, et al. "Silencing of the thrombomodulin gene in human malignant melanoma" <i>Melanoma Res.</i> 2005 Feb;15(1):15-20. (ABSTRACT ONLY)	

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JF	51	Futcher, et al. "A sampling of the yeast proteome." <i>Mol Cell Biol.</i> 1999 Nov;19(11):7357-68. (ABSTRACT ONLY)	
	52	George, et al. "Pre-translational regulation of cytochrome P450 genes is responsible for disease-specific changes of individual P450 enzymes among patients with cirrhosis." <i>Biochem Pharmacol.</i> 1995 Mar 30;49(7):873-81. (ABSTRACT ONLY)	
	53	Giroux, et al. "Cyclooxygenase-2 expression in macrophages: modulation by protein kinase C-alpha." <i>J Immunol.</i> 2000 Oct 1;165(7):3985-91. (ABSTRACT ONLY)	
	54	Gnatenko, et al. "Transcript profiling of human platelets using microarray and serial analysis of gene expression." <i>Blood.</i> 2003 Mar 15;101(6):2285-93. Epub 2002 Nov 14. (ABSTRACT ONLY)	
	55	Godbout, et al. "Overexpression of a DEAD box protein (DDX1) in neuroblastoma and retinoblastoma cell lines." <i>J Biol Chem.</i> 1998 Aug 14;273(33):21161-8. (ABSTRACT ONLY)	
	56	Goldenberg, et al. "Modulation of gap junction mediated intercellular communication in TM3 Leydig cells." <i>J Endocrinol.</i> 2003 May;177(2):327-35. (ABSTRACT ONLY)	
	57	Golebiowski, et al. "Expression level of Ubc9 protein in rat tissues." <i>Acta Biochim Pol.</i> 2003;50(4):1065-73. (ABSTRACT ONLY)	
	58	GREENBAUM, et al. 2003. Comparing protein abundance and mRNA expression levels on a genomic scale. <i>Genome Biology</i> , 4(9):117.1-117.8.	
	59	Grem, et al. "Thymidine kinase, thymidylate synthase, and dihydropyrimidine dehydrogenase profiles of cell lines of the National Cancer Institute's Anticancer Drug Screen." <i>Clin Cancer Res.</i> 2001 Apr;7(4):999-1009. (ABSTRACT ONLY)	
	60	Grenback, et al. "Galanin in pituitary adenomas." <i>Regul Pept.</i> 2004 Feb 15;117(2):127-39. (ABSTRACT ONLY)	
	61	GRIMALDI, et al. 1989. The t(5;14) chromosomal translocation in a case of acute lymphocytic leukemia joins the interleukin-3 gene to the immunoglobulin heavy chain gene. <i>Blood</i> , 73(8):2081-2085.	
	62	Gromova, et al. "Protein abundance and mRNA levels of the adipocyte-type fatty acid binding protein correlate in non-invasive and invasive bladder transitional cell carcinomas." <i>Int J Oncol.</i> 1998 Aug;13(2):379-83 (ABSTRACT ONLY)	
	63	Guo, et al. "The pathogenic role of macrophage migration inhibitory factor in acute respiratory distress syndrome" <i>Zhonghua Jie He He Hu Xi Za Zhi.</i> 2002 Jun;25(6):337-40. (ABSTRACT ONLY)	
	64	GYGI, et al. 1999. Correlation between protein and mRNA abundance in yeast. <i>Molecular and Cellular Biology</i> , 19(3):1720-1730.	
	65	Habu, et al. "Restored expression and activity of organic ion transporters rOAT1, rOAT3 and rOCT2 after hyperuricemia in the rat kidney." <i>Biochem Pharmacol.</i> 2005 Mar 15;69(6):993-9. (ABSTRACT ONLY)	
JF	66	Hahn, et al. "Regulation of cytochrome P4501A1 in teleosts: sustained induction of CYP1A1 mRNA, protein, and catalytic activity by 2,3,7,8-tetrachlorodibenzofuran in the marine fish <i>Stenotomus chrysops</i> ." <i>Toxicol Appl Pharmacol.</i> 1994 Aug;127(2):187-98. (ABSTRACT ONLY)	/

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JF	67	Hahnel, et al. "Expression of the pS2 gene in breast tissues assessed by pS2-mRNA analysis and pS2-protein radioimmunoassay." <i>Breast Cancer Res Treat.</i> 1992;24(1):71-4. (ABSTRACT ONLY)	
	68	Hamilton, et al. "The role of the epidermal growth factor receptor in sustaining neutrophil inflammation in severe asthma." <i>Clin Exp Allergy.</i> 2003 Feb;33(2):233-40. (ABSTRACT ONLY)	
	69	HANASH, S. 2003. Making sense of microarray data to classify cancer. <i>The Pharmacogenomics Journal</i> , 3:308-311.	
	70	HANASH, S. March 2005. Integrated global profiling of cancer. <i>Nature Reviews, Applied Proteomics Collection</i> , pp. 9-14.	
	71	HANCOCK, W. S. 2004. Do we have enough biomarkers? <i>Journal of Proteome Research</i> , 3(4):685.	
	72	HANNA, et al. Aug. 1999. HER-2/neu breast cancer predictive testing. <i>Pathology Associates Medical Laboratories.</i>	
	73	Hassett, et al. "Human hepatic microsomal epoxide hydrolase: comparative analysis of polymorphic expression." <i>Arch Biochem Biophys.</i> 1997 Jan 15;337(2):275-83. (ABSTRACT ONLY)	
	74	HAYNES, et al. 1998. Proteome analysis: Biological assay or data archive? <i>Electrophoresis</i> , 19:1862-1871.	
	75	Holten-Andersen, et al. "Localization of tissue inhibitor of metalloproteinases 1 (TIMP-1) in human colorectal adenoma and adenocarcinoma." <i>Int J Cancer.</i> 2005 Jan 10;113(2):198-206. (ABSTRACT ONLY)	
	76	HOUGHTEN, et al. 1986. Relative Importance of Position and Individual Amino Acid Residues in Peptide Antigen-Antibody Interactions: Implications in the Mechanism of Antigenic Drift and Antigenic Shift. <i>New Approaches to Immunization, Vaccines86</i> , Cold Spring Harbor Laboratory, p. 21-25.	
	77	Huang, et al. "Tissue plasminogen activator induced by dengue virus infection of human endothelial cells." <i>J Med Virol.</i> 2003 Aug;70(4):610-6. (ABSTRACT ONLY)	
	78	Huettnr, et al. "Neu oncogene expression in ovarian tumors: a quantitative study." <i>Mod Pathol.</i> 1992 May;5(3):250-6. (ABSTRACT ONLY)	
	79	HU, et al. 2003. Analysis of genomic and proteomic data using advanced literature mining. <i>Journal of Proteome Research</i> , 2:405-412.	
	80	Hui, et al. "Real-time quantitative RT-PCR of cyclin D1 mRNA in mantle cell lymphoma: comparison with FISH and immunohistochemistry." <i>Leuk Lymphoma.</i> 2003 Aug;44(8):1385-94. (ABSTRACT ONLY)	
↓	81	Husain, et al. "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: demonstration of tumor-type specificity and implications for cancer chemotherapy." <i>Cancer Res.</i> 1994 Jan 15;54(2):539-46. (ABSTRACT ONLY)	
JF	82	HYMAN, et al. 2002. Impact of DNA amplification on gene expression patterns in breast cancer. <i>Cancer Research</i> , 62:6240-6245.	

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JF	83	Ihmann, et al. "High-level mRNA quantification of proliferation marker pKi-67 is correlated with favorable prognosis in colorectal carcinoma" <i>J Cancer Res Clin Oncol.</i> 2004 Dec;130(12):749-56. Epub 2004 Sep 21. (ABSTRACT ONLY)	
	84	Ikegami, et al. "Modulation of glucagon receptor expression and response in transfected human embryonic kidney cells." <i>Am J Physiol Cell Physiol.</i> 2001 Oct;281(4):C1396-402. (ABSTRACT ONLY)	
	85	IRVING, et al. 2000. Proteins emerge from disarray <i>Nature Biotechnology</i> 18:932-933.	
	86	Jacquemin, et al. "Developmental regulation of acidic fibroblast growth factor (aFGF) expression in bovine retina." <i>Int J Dev Biol.</i> 1993 Sep;37(3):417-23. (ABSTRACT ONLY)	
	87	Jaime, et al. "The p21(Cip1) protein, a cyclin inhibitor, regulates the levels and the intracellular localization of CDC25A in mice regenerating livers." <i>Hepatology.</i> 2002 May;35(5):1063-71. (ABSTRACT ONLY)	
	88	JANG, et al. 1997. An examination of the effects of hypoxia, acidosis, and glucose starvation on the expression of metastasis-associated genes in murine tumor cells. <i>Clin. Exp. Metastasis</i> , 15(5):469-483. (Abstract).	
	89	Janssens, et al. "Alteration of frizzled expression in renal cell carcinoma." <i>Tumour Biol.</i> 2004 Jul-Aug;25(4):161-71. (ABSTRACT ONLY)	
	90	Jungbluth, et al. "Immunohistochemical analysis of NY-ESO-1 antigen expression in normal and malignant human tissues." <i>Int J Cancer.</i> 2001 Jun 15;92(6):856-60. (ABSTRACT ONLY)	
	91	Kalabis, et al. "Multidrug resistance phosphoglycoprotein (ABCB1) in the mouse placenta: fetal protection" <i>Biol Reprod.</i> 2005 Oct;73(4):591-7. Epub 2005 May 25. (ABSTRACT ONLY)	
	92	Kammori, et al. "Expression of human telomerase reverse transcriptase gene and protein, and of estrogen and progesterone receptors, in breast tumors: Preliminary data from neo-adjuvant chemotherapy." <i>Int J. Oncol.</i> 2005 Nov;27(5):1257-63. (ABSTRACT ONLY)	
	93	Khal, et al. "Expression of the ubiquitin-proteasome pathway and muscle loss in experimental cancer cachexia." <i>Br J Cancer.</i> 2005 Oct 3; 93(7):774-80. (ABSTRACT ONLY)	
	94	Khal, et al. "Increased expression of proteasome subunits in skeletal muscle of cancer patients with weight loss." <i>Int J Biochem Cell Biol.</i> 2005 Oct;37(10):2196-206. Epub 2004 Dec. (ABSTRACT ONLY)	
	95	Kogo, et al. "Cell type-specific occurrence of caveolin-1alpha and -1beta in the lung caused by expression of distinct mRNAs." <i>J Biol Chem.</i> 2004 Jun 11;279(24):25574-81. Epub 2004 Apr 2. (ABSTRACT ONLY)	
	96	Kommoss, et al. "Oncogene and growth factor expression in ovarian cancer." <i>Acta Obstet Gynecol Scand Suppl.</i> 1992;155:19-24. (ABSTRACT ONLY)	
↓	97	KONOPKA, et al. 1986. Variable expression of the translocated c-abl oncogene in Philadelphia-chromosome-positive B-lymphoid cell lines from chronic myelogenous leukemia patients. <i>Proc. Natl. Acad. Sci. USA</i> , 83:4049-4052.	
JF	98	Kumar, et al. "Somatostatin receptors in primary human breast cancer: quantitative analysis of mRNA for subtypes 1-5 and correlation with receptor protein expression and tumor pathology." <i>Breast Cancer Res Treat.</i> 2005 Jul;92(2):175-86. (ABSTRACT ONLY)	

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JF	99	Kuo, et al. "Atranscriptomic and proteomic analysis of the effect of CpG-ODN on human THP-1 monocytic leukemia cells." <i>Proteomics</i> . 2005 Mar;5(4):894-906. (ABSTRACT ONLY)	
	100	LABAER, Joshua. 2003. Letter to the editor: Mining the literature and large datasets. <i>Nature Biotechnology</i> , 21(9):976-977.	
	101	Landmark, et al. "Cellular location and age-dependent changes of the regulatory subunits of cAMP-dependent protein kinase in rat testis." <i>J Reprod Fertil</i> . 1993 Nov;99(2):323-34. (ABSTRACT ONLY)	
	102	Lassmann, et al. "Quantification of CK20 gene and protein expression in colorectal cancer by RT-PCR and immunohistochemistry reveals inter- and intratumour heterogeneity." <i>J Pathol</i> . 2002 Oct;198(2):198-206. (ABSTRACT ONLY)	
	103	Legrand, et al. "Expression of the multidrug resistance-associated protein (MRP) mRNA and protein in normal peripheral blood and bone marrow haemopoietic cells." <i>Br J Haematol</i> . 1996 Jul;94(1):23-33. (ABSTRACT ONLY)	
	104	Lemstrom, et al. "Vascular endothelial growth factor enhances cardiac allograft arteriosclerosis." <i>Circulation</i> . 2002 May 28;105(21):2524-30. (ABSTRACT ONLY)	
	105	LEWIN, B. 1994. Oncogenes: Gene expression and cancer, Chap. 39, pp. 1196-1201. <i>Genes V</i> . New York: Oxford University Press.	
	106	LEWIN, B. 1997. Regulation of Transcription, Chap. 29, pp. 847-848. <i>Genes VI</i> . New York: Oxford University Press.	
	107	Li, et al. "Enhanced expressions of arachidonic acid-sensitive tandem-pore domain potassium channels in rat experimental acute cerebral ischemia." <i>Biochem Biophys Res Commun</i> . 2005 Feb 25;327(4):1163-9. (ABSTRACT ONLY)	
	108	Li, et al. "Retinal preconditioning and the induction of heat-shock protein 27." <i>Invest Ophthalmol Vis Sci</i> . 2003 Mar;44(3):1299-304. (ABSTRACT ONLY)	
	109	LIAN, et al. 2001. Genomic and proteomic analysis of the myeloid differentiation program. <i>Blood</i> , 98(3):513-524.	
	110	LICHTINGHAGEN, et al. 2002. Different mRNA and protein expression of matrix metalloproteinases 2 and 9 and tissue inhibitor of metalloproteinases 1 in benign and malignant prostate tissue. <i>European Urology</i> , 42:398-406.	
	111	Lindberg, et al. "Increasing expression of tissue plasminogen activator and plasminogen activator inhibitor type 2 in dog gingival tissues with progressive inflammation." <i>Arch Oral Biol</i> . 2001 Jan;46(1):23-31. (ABSTRACT ONLY)	
	112	Macabeo-Ong, et al. "Effect of duration of fixation on quantitative reverse transcription polymerase chain reaction analyses." <i>Mod Pathol</i> . 2002 Sep;15(9):979-87. (ABSTRACT ONLY)	
	113	MADOZ-GURPIDE, et al. 2003. Molecular analysis of cancer using DNA and protein microarrays. <i>Adv. Exp. Med. Biol.</i> , 532:51-58.	
↓	114	Maruyama, et al. "Id-1 and Id-2 are overexpressed in pancreatic cancer and in dysplastic lesions in chronic pancreatitis." <i>Am J Pathol</i> . 1999 Sep;155(3):815-22. (ABSTRACT ONLY)	
JF	115	MCGUINNESS, et al. March 1991, Point mutation in meningococcal <i>por A</i> gene associated with increased endemic disease. <i>The Lancet</i> , 337:514-517.	

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JF	116	MCGUINESS, et al., February 1993, Class 1 outer membrane protein of Neisseria meningitidis: epitope analysis of the antigenic diversity between strains, implications for subtype definition and molecular epidemiology. <i>Mol. Microbiology</i> , 7:505-514.	
	117	Meehan, et al. "Tightly regulated and inducible expression of a yoked hormone-receptor complex in HEK 293 cells." <i>J Mol Endocrinol</i> . 2004 Feb;32(1):247-55. (ABSTRACT ONLY)	
	118	MEEKER, et al. 1990. Activation of the interleukin-3 gene by chromosome translocation in acute lymphocytic leukemia with eosinophilia. <i>Blood</i> , 76(2):285-289.	
	119	Mendoza-Rodriguez, et al. "c-fos and estrogen receptor gene expression pattern in the rat uterine epithelium during the estrous cycle." <i>Mol Reprod Dev</i> . 2003 Apr;64(4):379-88. (ABSTRACT ONLY)	
	120	Meoni, et al. "[3H]MK-801 binding and the mRNA for the NMDAR1 subunit of the NMDA receptor are differentially distributed in human and rat forebrain." <i>Brain Res Mol Brain Res</i> . 1998 Feb;54(1):13-23. (ABSTRACT ONLY)	
	121	Mezzano, et al. "Overexpression of chemokines, fibrogenic cytokines, and myofibroblasts in human membranous nephropathy." <i>Kidney Int</i> . 2000 Jan;57(1):147-58. (ABSTRACT ONLY)	
	122	Mingrone, et al. "Decreased uncoupling protein expression and intramyocytic triglyceride depletion in formerly obese subjects." <i>Obes Res</i> . 2003 May;11(5):632-40. (ABSTRACT ONLY)	
	123	Miralles, et al. "Differential expression of the short and long forms of the gamma 2 subunit of the GABAA/benzodiazepine receptors." <i>Brain Res Mol Brain Res</i> . 1994 Jul;24(1-4):129-39. (ABSTRACT ONLY)	
	124	Mizrachi, et al. "Follicle-stimulating hormone receptor and its messenger ribonucleic acid are present in the bovine cervix and can regulate cervical prostanoid synthesis." <i>Biol Reprod</i> . 1999 Sep;61(3):776-84. (ABSTRACT ONLY)	
	125	Monaghan, et al. "The alpha(v)beta6 integrin receptor for Foot-and-mouth disease virus is expressed constitutively on the epithelial cells targeted in cattle." <i>J Gen Virol</i> . 2005 Oct;86(Pt 10):2769-80. (ABSTRACT ONLY)	
	126	Montuori, et al. "Urokinase-mediated posttranscriptional regulation of urokinase-receptor expression in non small cell lung carcinoma." <i>Int J Cancer</i> . 2003 Jun 20;105(3):353-60. (ABSTRACT ONLY)	
	127	Munaut, et al. "Vascular endothelial growth factor expression correlates with matrix metalloproteinases MT1-MMP, MMP-2 and MMP-9 in human glioblastomas." <i>Int J Cancer</i> . 2003 Oct 10;106(6):848-55. (ABSTRACT ONLY)	
	128	Nie, et al. "DNA hypermethylation is a mechanism for loss of expression of the HLA class I genes in human esophageal squamous cell carcinomas." <i>Carcinogenesis</i> . 2001 Oct;22(10):1615-23. (ABSTRACT ONLY)	
↓	129	Nuciforo, et al. "Molecular and immunohistochemical analysis of HER2/neu oncogene in synovial sarcoma." <i>Hum Pathol</i> . 2003 Jul;34(7):639-45. (ABSTRACT ONLY)	
JF	130	Oberringer, et al. "Differential expression of heat shock protein 70 in well healing and chronic human wound tissue." <i>Biochem Biophys Res Commun</i> . 1995 Sep 25;214(3):1009-14. (ABSTRACT ONLY)	

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JF	131	OHARA, et al. 2001. Directional cDNA library construction assisted by the <i>in vitro</i> recombination reaction. <i>Nucleic Acids Research</i> , 29(4):e22 p. 1-8.	
	132	Orntoft, et al. "Genome-wide study of gene copy numbers, transcripts, and protein levels in pairs of non-invasive and invasive human transitional cell carcinomas." <i>Mol Cell Proteomics</i> . 2002 Jan;1(1):37-45. (ABSTRACT ONLY)	
	133	Pachmann, et al. "Expression of bcr-abl mRNA in individual chronic myelogenous leukaemia cells as determined by in situ amplification." <i>Br J Haematol</i> . 2001 Mar;112(3):749-59. (ABSTRACT ONLY)	
	134	Pairon, et al. "Cell localization and regulation of expression of cytochrome P450 1A1 and 2B1 in rat lung after induction with 3-methylcholanthrene using mRNA hybridization and immunohistochemistry." <i>Am J Respir Cell Mol Biol</i> . 1994 Oct;11(4):386-96. (ABSTRACT ONLY)	
	135	Papotti, et al. "Correlative immunohistochemical and reverse transcriptase polymerase chain reaction analysis of somatostatin receptor type 2 in neuroendocrine tumors of the lung." <i>Diagn Mol Pathol</i> . 2000 Mar;9(1):47-57. (ABSTRACT ONLY)	
	136	Papotti, et al. "Expression of somatostatin receptor types 1-5 in 81 cases of gastrointestinal and pancreatic endocrine tumors. A correlative immunohistochemical and reverse-transcriptase polymerase chain reaction analysis." <i>Virchows Arch</i> . 2002 May;440(5):461-75. Epub 2002 Mar 23. (ABSTRACT ONLY)	
	137	Paredes, et al. "P-cadherin overexpression is an indicator of clinical outcome in invasive breast carcinomas and is associated with CDH3 promoter hypomethylation." <i>Clin Cancer Res</i> 2005 Aug 15;11(16):5869-77. (ABSTRACT ONLY)	
	138	Politis, et al. "Mammary-derived growth inhibitor protein and messenger ribonucleic acid concentrations in different physiological states of the gland." <i>J Dairy Sci</i> . 1992 Jun;75(6):1423-9. (ABSTRACT ONLY)	
	139	POLLACK, et al. 2002. Microarray analysis reveals a major direct role of DNA copy number alteration in the transcriptional program of human breast tumors. <i>PNAS</i> , 99(20):12963-12968.	
	140	POWELL, et al. 1998. Expression of cytochrome P4502E1 in human liver: Assessment by mRNA, genotype and phenotype. <i>Pharmacogenetics</i> , 8:411-421. (Abstract).	
	141	Preesman, et al. "T-cell receptor V beta-family usage in primary cutaneous and primary nodal T-cell non-Hodgkin's lymphomas." <i>J Invest Dermatol</i> . 1992 Nov;99(5):587-93. (ABSTRACT ONLY)	
	142	Pullig, et al. "Matrilin-3 in human articular cartilage: increased expression in osteoarthritis." <i>Osteoarthritis Cartilage</i> . 2002 Apr;10(4):253-63. (ABSTRACT ONLY)	
↓	143	Rey, et al. "Up-regulation of mitochondrial peripheral benzodiazepine receptor expression by tumor necrosis factor alpha in testicular leydig cells. Possible involvement in cell survival." <i>Biochem Pharmacol</i> . 2000 Dec 1;60(11):1639-46. (ABSTRACT ONLY)	
JF	144	Rudlowski, et al. "GLUT1 messenger RNA and protein induction relates to the malignant transformation of cervical cancer." <i>Am J Clin Pathol</i> . 2003 Nov;120(5):691-8. (ABSTRACT ONLY)	

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JF	145	Sasaki, et al. "Expression and distribution of laminin alpha1 and alpha2 chains in embryonic and adult mouse tissues: an immunochemical approach." <i>Exp Cell Res.</i> 2002 May 1;275(2):185-99. (ABSTRACT ONLY)	
	146	Sedelies, et al. "Discordant regulation of granzyme H and granzyme B expression in human lymphocytes." <i>J Biol Chem.</i> 2004 Jun 18;279(25):26581-7. Epub 2004 Apr 6. (ABSTRACT ONLY)	
	147	Shen, et al. "BCL2 protein expression parallels its mRNA level in normal and malignant B cells." <i>Blood.</i> 2004 Nov 1;104(9):2936-9. Epub 2004 Jul 8. (ABSTRACT ONLY)	
	148	Shinohara, et al. "Quantitative determinations of the steady state transcript levels of hexokinase isozymes and glucose transporter isoforms in normal rat tissues and the malignant tumor cell line AH130." <i>Biochim Biophys Acta.</i> 1998 Jan 5;1368(1):129-36. (ABSTRACT ONLY)	
	149	Silvers, et al. "UVA irradiation-induced activation of activator protein-1 is correlated with induced expression of AP-1 family members in the human keratinocyte cell line HaCaT." <i>Photochem Photobiol.</i> 2002 Mar;75(3):302-10. (ABSTRACT ONLY)	
	150	SINGLETON, et al. 1992. Clinical and pathologic significance of the <i>c-erbB-2 (HER-2/neu)</i> oncogene. <i>Pathol. Annu.</i> , 1(27):165-190.	
	151	Song, et al. "Rat kidney glutamyl aminopeptidase (aminopeptidase A): molecular identity and cellular localization." <i>Am J Physiol.</i> 1994 Oct;267(4 Pt 2):F546-57. (ABSTRACT ONLY)	
	152	Spaziani, et al. "Tumor necrosis factor-alpha upregulates the prostaglandin E2 EP1 receptor subtype and the cyclooxygenase-2 isoform in cultured amnion WISH cells." <i>J Interferon: Cytokine Res.</i> 1998 Dec;18(12):1039-44. (ABSTRACT ONLY)	
	153	Spika, et al. "Transcriptional activity of potent glucocorticoids: relevance of glucocorticoid receptor isoforms and drug metabolites." <i>Skin Pharmacol Appl Skin Physiol.</i> 2003 May-Jun;16(3):143-50. (ABSTRACT ONLY)	
	154	Splinter, et al. "Specific inhibition of AQP1 water channels in isolated rat intrahepatic bile duct units by small interfering RNAs." <i>J Biol Chem.</i> 2003 Feb 21;278(8):6268-74. Epub 2002 Dec 4. (ABSTRACT ONLY)	
	155	Stearns, et al. "Type IV collagenase (M(r) 72,000) expression in human prostate: benign and malignant tissue." <i>Cancer Res.</i> 1993 Feb. 15;53(4):878-83. (ABSTRACT ONLY)	
	156	Stein, et al. "The decompensated detrusor III: impact of bladder outlet obstruction on sarcoplasmic endoplasmic reticulum protein and gene expression." <i>J Urol.</i> 2000 Sep;164(3 Pt 2):1026-30. (ABSTRACT ONLY)	
	157	Strickland, et al. "TNF-alpha and IL-8 are upregulated in the epidermis of normal human skin after UVB exposure: correlation with neutrophil accumulation and E-selectin expression." <i>J Invest Dermatol.</i> 1997 May;108(5):763-8. (ABSTRACT ONLY)	
↓	158	Strutz, et al. "Basic fibroblast growth factor expression is increased in human renal fibrogenesis and may mediate autocrine fibroblast proliferation." <i>Kidney Int.</i> 2000 Apr;57(4):1521-38. (ABSTRACT ONLY)	
JF	159	Takahashi, et al. "Adiposity elevates plasma MCP-1 levels leading to the increased CD11b-positive monocytes in mice." <i>J Biol Chem.</i> 2003 Nov 21;278(47):46654-60. Epub 2003 Sep 16. (ABSTRACT ONLY)	

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JF	160	Takimoto, et al. "Augmented expression of neuronal nitric oxide synthase in the atria parasympathetically decreases heart rate during acute myocardial infarction in rats." <i>Circulation</i> . 2002 Jan 29;105(4):490-6. (ABSTRACT ONLY)	
	161	Telek, et al. "Differential upregulation of cellular adhesion molecules at the sites of oxidative stress in experimental acute pancreatitis." <i>J Surg Res</i> . 2001 Mar;96(1):56-67. (ABSTRACT ONLY)	
	162	Timchenko, et al. "Myotonic dystrophy: an unstable CTG repeat in a protein kinase gene." <i>Semin Cell Biol</i> . 1995 Feb;6(1):13-9. (ABSTRACT ONLY)	
	163	TOKUNAGA, et al. 2000. Application of quantitative RT-PCR using "TaqMan" technology to evaluate the expression of CK 18 mRNA in various cell lines. <i>J. Exp. Clin. Cancer Res.</i> , 19(3):375-381.	
	164	Torronen, et al. "Induction of class 3 aldehyde dehydrogenase in the mouse hepatoma cell line Hepa-1 by various chemicals." <i>Chem Biol Interact</i> . 1992 Aug 14;83(2):107-19. (ABSTRACT ONLY)	
	165	Ullmannova, et al. "Relationship between cyclin D1 and p21(Waf1/Cip1) during differentiation of human myeloid leukemia cell lines." <i>Leuk Res</i> . 2003 Dec;27(12):1115-23. (ABSTRACT ONLY)	
	166	VALLE, et al. 2003. New approaches for biomarker discovery in lung cancer. <i>Expert Rev. Mol. Diagn.</i> , 3(1):55-67.	
	167	VALLEJO, et al. 2000. Evidence of tissue-specific, post-transcriptional regulation of NRF-2 expression. <i>Biochimie</i> , 82(12):1129-1133. (Abstract).	
	168	Van Beers, et al. "Intestinal carbamoyl phosphate synthase I in human and rat. Expression during development shows species differences and mosaic expression in duodenum of both species." <i>J Histochem Cytochem</i> . 1998 Feb;46(2):231-40. (ABSTRACT ONLY)	
	169	van der Wilt, et al. "Expression of deoxycytidine kinase in leukaemic cells compared with solid tumour cell lines, liver metastases and normal liver." <i>Eur J Cancer</i> . 2003 Mar;39(5):691-7. (ABSTRACT ONLY)	
	170	Waldherr, et al. "Expression of cytokines and growth factors in human glomerulonephritides." <i>Pediatr Nephrol</i> . 1993 Aug;7(4):471-8. (ABSTRACT ONLY)	
	171	Walmer, et al. "Malignant transformation of the human endometrium is associated with overexpression of lactoferrin messenger RNA and protein." <i>Cancer Res</i> . 1995 Mar 1;55(5):1168-75. (ABSTRACT ONLY)	
	172	Wang, et al. "Cell proliferation in human soft tissue tumors correlates with platelet-derived growth factor B chain expression: an immunohistochemical and in situ hybridization study." <i>Cancer Res</i> . 1994 Jan 15;54(2):560-4. (ABSTRACT ONLY)	
↓	173	Wang, et al. "Down-regulation of prostate-specific antigen expression by finasteride through inhibition of complex formation between androgen receptor and steroid receptor-binding consensus in the promoter of the PSA gene in LNCaP cells." <i>Cancer Res</i> . 1997 Feb 15;57(4):714-9. (ABSTRACT ONLY)	
JF	174	Wang, et al. "Expression of cadherins and catenins in paired tumor and non-neoplastic primary prostate cultures and corresponding prostatectomy specimens." <i>Urol Res</i> . 2000 Oct;28(5):308-15. (ABSTRACT ONLY)	

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JF	175	WANG, et al. 1996. mRNA Differential display: Application in the discovery of novel pharmacological targets. <i>Trends Pharmacol. Sci.</i> , 17(8):276-279.	
	176	WANG, et al. 2002. Novel candidate tumor marker genes for lung adenocarcinoma. <i>Oncogene</i> , 21:7598-7604.	
	177	Weternan, et al. "Expression of calcyclin in human melanocytic lesions." <i>Cancer Res.</i> 1993 Dec 15;53(24):6061-6. (ABSTRACT ONLY)	
	178	Williams, et al. "Estrogen regulation of the cytochrome P450 3A subfamily in humans." <i>J Pharmacol Exp Ther.</i> 2004 Nov;311(2):728-35. Epub 2004 Jul. (ABSTRACT ONLY)	
	179	WINSTEAD E.R., 2000. The Evolving Art of Arrays, www.genomenewsnetwork.org , pp.1-4.	
	180	Wojtaszek, et al. "Severely decreased MARCKS expression correlates with ras reversion but not with mitogenic responsiveness." <i>Oncogene</i> . 1993 Mar;8(3):755-60. (ABSTRACT ONLY)	
	181	Xi, et al. "Expression of human telomerase reverse transcriptase in cervix cancer and its significance" <i>Zhonghua Fu Chan Ke Za Zhi.</i> 2005 Jun;40(6):407-10. (ABSTRACT ONLY)	
	182	YOUSEF, et al. 2003. Parallel overexpression of seven kallikrein genes in ovarian cancer. <i>Cancer Research</i> , 63:2223-2227.	
	183	ZHIGANG, et al. 2004. Prostate stem cell antigen (PSCA) expression in human prostate cancer tissues and its potential role in prostate carcinogenesis and progression of prostate cancer. <i>World Journal of Surgical Oncology</i> , 2:13.	
↓	184	Zhong, et al. "Expression of superoxide dismutases, catalase, and glutathione peroxidase in glioma cells." <i>Free Radic Biol Med.</i> 1999 Dec;27(11-12):1334-45. (ABSTRACT ONLY)	
JF	185	2002-2003 Catalog & Technical Reference, New England BioLabs, Inc., p. 122.	

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